

# Eaton E57-08GE06-GDB

Catalog Number: E57-08GE06-GDB

Eaton E57 Small dia Series Inductive Proximity Sensor, 0.315 dia, Straight, Sensor dist: 6 mm, 100 mA max DC, PNP Open Collector, NO, 100 mA at 30 Vdc, 4 Pin M12 Connector, 10-30 Vdc input, < 1% accuracy, Short circuit protected

## General specifications



Product Name	Eaton E57 inductive proximity sensor	Catalog Number	E57-08GE06-GDB
UPC	786685125411	Product Length/Depth	0.31 in
Product Height	2.8 in	Product Width	0.31 in
Product Weight	0.05 lb	Warranty	1 year
Compliances	CE Marked	Certifications	UL Listed CSA Certified

## defaultTaxonomyAttributeLabel

### Type

Inductive Proximity Sensor

### Contact Rating

100 mA at 30 Vdc

### Actuator function

Unshielded

### Accuracy

< 1%

### Indicator type

LED

### Enclosure material

Nickel plated brass

### Connection

4-pin M12 connector

### Contact configuration

PNP open collector, NO

### Series

E57

### Sensor type

Inductive proximity

### Environmental rating

NEMA 4, NEMA 4X, NEMA 6, NEMA 6P, NEMA 12, NEMA 13,  
IP67

### Operating temperature - max

140 °F

### Operating temperature - min

32 °F

### Maximum DC current

100 mA

### Input voltage

10-30 Vdc

### Size

8 mm

### LED indicator

Output status: red

## Resources

### Brochures

[Global Series inductive proximity sensors](#)

### Catalogs

[Product Range Catalog Sensors – products, basic information, applications](#)

[Eaton's Volume 8—Sensing Solutions](#)

### Multimedia

[We make what matters](#)

### Specifications and datasheets

[Eaton Specification Sheet - E57-08GE06-GDB](#)

Protection

Short circuit protected



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